



## APC-2132

**21.5" 6th Gen Intel® Core™ Processor  
i7/i5/i3/Celeron Expandable Ultra light Multi-Touch  
Fanless Panel PC**

- > Onboard Intel® Core™ i7/i5/i3/Celeron BGA Processor
- > 10 points PCAP multi-touch support
- > 4 USB3.0, 2 COM, 2 GLAN
- > Infineon TPM2.0
- > HDMI, 2 USB2.0, Line Out, Mic in, half size Mini PCIe by IET board
- > Front IP65, Fanless System & VESA Compliance
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Multi function front OSD touch key
- > Optional NFC/ LED reading light bar/ Smart battery
- > Optional WIFI/BT module
- > Optional Expansion I/O port by IET module

### + Spec

System	
<b>Processor</b>	Intel® Core™ i7/ i5/ i3 / Celeron Processor
<b>System Chipset</b>	Intel® Skylake U SoC integrated
<b>System Memory</b>	1 x 260-Pin DDR4 2133MHz SO-DIMM up to 16 GB
<b>I/O Chip</b>	EC ITE IT8518E
<b>Watchdog Timer</b>	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
<b>H/W Status Monitor</b>	Monitoring System Temperature and Voltage with Auto Throttling Control
<b>TPM</b>	Infineon TPM 2.0 (SLB 9665 TT2.0)
<b>SBC</b>	ARC-SKLU
Expansion	
<b>Expansion</b>	1 x Full size Mini PCIe Supports mSATA, PCIe & USB signal 1 x half size Mini PCIe Supports PCIe & USB signal by IET module
Storage	
<b>Storage</b>	1 x 2.5" Drive Bay 1 x mSATA (by mini PCIe)
I/O	
<b>USB</b>	4 x USB 3.0 2 x USB 2.0 (by IET module)
<b>SATA</b>	1 x SATA3
<b>COM Port</b>	1 x RS-232/422/485 1 x RS-232
<b>HDMI</b>	1 x HDMI (by IET board)
Display	
<b>Chipset</b>	Intel® Skylake SoC integrated Graphics Supports dual display
<b>Resolution</b>	HDMI: Max. resolution 3840x2160 @ 24Hz LVDS: Max. resolution 1920x1080 @ 60Hz
Audio	
<b>Chipset</b>	Realtek ALC892 supports 5.1-CH
<b>Audio Interface</b>	1 x Line out 1 x Mic in (by IET module)
<b>Speaker Output</b>	2 x 0.5W
Ethernet	
<b>Chipset</b>	1 x Intel® I211AT 1 x Intel® I219LM
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
<b>LAN Port</b>	2 x RJ-45
Mechanical & Environmental	
<b>Power Type</b>	AT/ATX
<b>Operating Temp</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temp</b>	-10°C ~ 60°C (14°F ~ 140°F)
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Weight</b>	6.3 Kgs
<b>Mounting Kit</b>	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm
<b>IP Rating</b>	Front IP65
<b>Vibration Test</b>	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
<b>System Fan</b>	Fanless



<b>Construction - Front</b>	Plastic- black
<b>Construction - Rear</b>	Plastic- black
<b>Dimension</b>	539.6 * 342.6 * 45.5 mm
<b>Fanless</b>	Yes
<b>Certifications</b>	
<b>Certification Information</b>	CE FCC Class B
<b>Software Support</b>	
<b>OS Information</b>	Win 7 Win 8.1 Win 10 Linux
<b>Power Requirement</b>	
<b>Power Connector</b>	Lockable DC Jack
<b>Power Requirement</b>	+12V ~ +26V
<b>Adapter</b>	Input:100 ~ 240Vac/ 50 ~ 60Hz Output:72W Adapter (19V @ 3.78A Adapter) AC-DC Adapter
<b>Panel</b>	
<b>LCD Size</b>	21.5"
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920x1080
<b>Pixel pitch</b>	248.25um (H) x248.25um (V)
<b>Luminance</b>	250cd/m <sup>2</sup>
<b>Contrast ratio</b>	5000
<b>Viewing angle</b>	89 (U), 89 (D), 89 (L), 89 (R)
<b>Response time</b>	18ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	89 %
<b>Touch Controller</b>	USB touch (EETI)

#### Ordering

APC-2132-660-A1R  
PCAP Touch/Intel® Core™ i7-6600U Processor/4GB DDR4 2\*GLAN/ 4\*USB3.0/2\*COM/HDMI/19V Adapter

APC-2132-630-A1R  
PCAP Touch/Intel® Core™ i5-6300U Processor/4GB DDR4 2\*GLAN/ 4\*USB3.0/2\*COM/HDMI/19V Adapter

APC-2132-610-A1R  
PCAP Touch/Intel® Core™ i3-6100U Processor/4GB DDR4 2\*GLAN/ 4\*USB3.0/2\*COM/HDMI/19V Adapter

APC-2132-395-A1R  
PCAP Touch/Intel® Celeron™ 3955U Processor/4GB DDR4 2\*GLAN/ 4\*USB3.0/2\*COM/HDMI/19V Adapter